



# Environmental Bulletin

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*from the Savannah River Site*

## **Record of Decision Issued for the K-Area Sludge and Land Application Site and the Par Pond Sludge and Land Application Site Operable Unit**

The United States Department of Energy (DOE), the United States Environmental Protection Agency (EPA), and the South Carolina Department of Health and Environmental Control (SCDHEC) have selected the remedial approach for Savannah River Site's (SRS) K-Area Sludge and Land Application Site (KSLAU) and the Par Pond Sludge and Land Application Site (PSLAU) Operable Unit (OU). A 45-day public comment period for the Statement of Basis/Proposed Plan and the associated draft Resource Conservation and Recovery Act (RCRA) permit modification was held from December 5, 2005 to January 19, 2006.

DOE, the EPA, and SCDHEC have determined that the preferred remedial actions consist of the following:

No Action. The site poses no risk to human health and the environment based on unrestricted (residential) land use; therefore, no land use controls or other remedies are required.

KSLAU is located in the central portion of SRS, near K Area and south of Road B. It was originally a borrow pit of about 17 acres and was reclaimed beginning in 1980. In that year about 300,000 gallons of liquid sludge for the Augusta (Georgia) Wastewater Treatment Plant was applied to the unit. In 1981, loblolly pines and hardwood trees were planted on the unit. In 1988, about 210 tons of sanitary sewage sludge from the Central Shops Sewage Sludge Lagoon was spread over the surface of 14 acres of the unit.

PSLAU is located in the eastern portion of SRS, between Road B and Par Pond. It was originally a borrow pit of about 31 acres and was reclaimed beginning in 1980. In that year about 300,000 gallons of liquid sludge for the Augusta (Georgia) Wastewater Treatment Plant was applied to the unit. In 1981, loblolly pines and hardwood trees were planted on the unit. In 1988, about 340 tons of sanitary sewage sludge from the Central Shops Sewage Sludge Lagoon was spread over the surface of 22 acres of the unit.

The remedial decision is documented in the Record of Decision document. This document includes a responsiveness summary that addresses public comments. DOE has worked with SCDHEC and EPA to ensure the remedial approach is consistent with all applicable environmental requirements.

Copies of the Record of Decision are available in the administrative record. The administrative record is available in the information repositories listed below:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC.

Hard copies of the Record of Decision are available at the following:

- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

For additional information, contact Jim Moore at the address listed below.

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## The SRS Environmental Bulletin

For more information on this or other  
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